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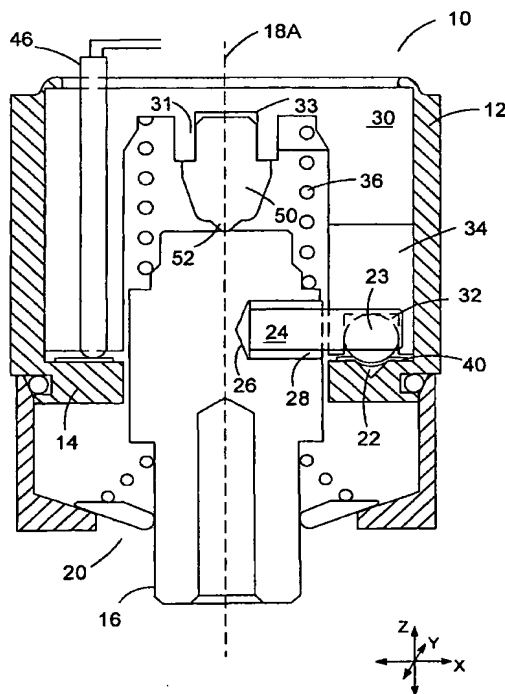
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(54) Title: TOUCH PROBE



(57) **Abstract:** A touch probe (10,50) is disclosed comprising a probe body (12,52) housing first locating elements (23,58), a stylus holder (16,54) having second locating elements (24,57) which co-operate with the first locating elements to locate the stylus holder within the probe body, and a bias (36,68,86) to urge the first and second locating elements into contact, wherein an element (35,50,76,90) is provided to damp motion between the probe body and the stylus holder. The element may slow a relative movement between the locating elements perhaps by resisting the urging of the bias or absorb energy produced by a relative movement between the probe body and stylus holder. The element may be slidably or rotatably mounted with respect to one of the probe head and stylus holder.

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